



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM  
**DATAMASTER MAINTENANCE REPORT**

**RECEIVED**

By Carol Day at 1:19 pm, Jan 13, 2014 T #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).  
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 201266	NAME OF AGENCY Knob Noster PD	DATE OF INSPECTION 12/31/2013
LOCATION OF INSTRUMENT (STREET AND CITY) 218 N. State Street Knob Noster		TIME OF INSPECTION 6:31 pm

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 12/31/2013 6:31 pm
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ SIMULATOR SOLUTION SUPPLIER Guth LOT # 13210 EXP. DATE 07/29/2015

☒ SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD1153 EXP. DATE 01/01/2014

☒ CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE  
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE  
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 .097	TEST 2 .098	TEST 3 0.99
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☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS 0	(0-.04) 0	(.05-.09) 2	(.10-.14) 0	(.15-.19) 1	OVER .19 0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS  
(USE OTHER SIDE IF NECESSARY).

None

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME Bradford L. Bush II
TYPE II PERMIT NUMBER/EXPIRATION DATE 230062 04/23/2015	TELEPHONE NUMBER (660) 563-2233

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Blvd.  
Poplar Bluff, MO 63901



**GUTH LABORATORIES, INC.**

530 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13210 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is July 29, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C  $\pm$  0.2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L  $\pm$  3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
KNOB NOSTER POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201266  
12/31/13  
18:31

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGHIJ  
KLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

Operator Signature

2208

Face This Side Down - This Edge In First

**BAC DataMaster  
Evidence Ticket**

STATE OF MISSOURI  
KNOB NOSTER POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201266  
12/31/13

TESTING OFFICER:

BUSH/BRADFORD/L

OFFICER I.D.: 403

PERMIT NUMBER: 230062

EXPIRATION DATE: 04/23/15

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	18:39
INTERNAL STANDARD	VERIFIED	18:40
EXTERNAL STANDARD	.097	18:40
BLANK TEST	.000	18:41
EXTERNAL STANDARD	.098	18:41
BLANK TEST	.000	18:42
EXTERNAL STANDARD	.099	18:42
BLANK TEST	.000	18:43

N = 3

SIM. = .1

AVG. = .098

Operator Signature

2208-02

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
KNOX HOSER POLICE DEPARTMENT

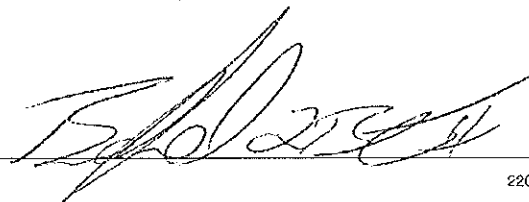
BAC DATAMASTER SERIAL NUMBER 201266  
12/31/13

ARREST TIME: 12:00  
SUBJECT NAME:  
RFI/BLANK/CHECK  
DOB: 11/11/11 SEX: M  
STATE/D.L.: MO/  
ARRESTING OFFICER:  
BUSH/BRADFORD/L  
OFFICER I.D.: 403  
TESTING OFFICER:  
BUSH/BRADFORD/L  
OFFICER I.D.: 403  
PERMIT NUMBER: 230062  
EXPIRATION DATE: 04/23/15  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	18:49
INTERNAL STANDARD	VERIFIED	18:49
SUBJECT SAMPLE	.000	18:50
RADIO INTERFERENCE		

Operator Signature



2208-02



STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM



**PERMIT**  
**TYPE II**

**BRADFORD L BUSH**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**DATAMASTER**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 04/23/2013

NUMBER 230062

EXPIRES 04/23/2015

MO 580-0771 (5-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Brad Vockley*

Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (PB-10)